

YINGYING (SYLVIA) WANG

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EDUCATION

University of British Columbia

Sept 2019 – May 2023

- Bachelor of Commerce – Combined Major in Business and Computer Science
- Recipient of IMES (International Major Entrance Scholarships) award at UBC (entrance scholarship of \$80,000 CAD)
- Recipient of Trek Excellence Scholarship at UBC (top 5%-10% of the faculty)

Relevant Projects:

- *Laundry Helper*
 - A java-based project that provides users with information about laundry machine availability and laundry card balance, with the emphasis on the user experience optimization and time efficiency in laundry planning
 - Implemented a user interactive front-end GUI with JavaSwing library
- *To-do List*
 - A React web application using HTML, CSS, JavaScript, JSON API that enables users to manage their to-do lists (add, delete, get reminder)
 - Implemented dynamic routing using react-router-dom
- *Personal Portfolio Website*
 - A responsive website built with HTML, CSS, and JavaScript, including sections on education background, interests, skills, and projects (<https://sylvia830.github.io/>)

TECHNICAL SKILLS

- **Programming Language:** Java, JavaScript, R, C++, C
 - **Web Development:** HTML, CSS, WordPress, Drupal,
 - **Technologies:** Git, JUnit, Swing, Node.js, React.js*
 - **Other:** MATLAB, VBA Excel, Microsoft Office
- (* currently acquiring)

WORK EXPERIENCE

Web & Communications Assistant

May 2021 – Aug 2021

Department of Civil Engineering, UBC, Vancouver

- Develop and implement Civil Engineering Undergraduate Canvas website pilot with the goal of developing a similar Canvas website for research and professional graduate programs
- Make corrections and updates to department web pages in both Drupal and WordPress and assist in developing a new external facing website
- Curate content for and distribute the undergraduate and graduate student weekly e-newsletters, blog and Canvas website, as well as monitor and contribute to articles for the department's website and social media channels

Tutor

Sept 2018 – Jan 2019

Kunming, China

- Elevated elementary and high school students' math performance by at least one letter grade on average and improved test scores by up to 20%
- Explored and developed a set of measures to enhance the learning of the students based on their needs and interests (i.e., mind maps, flipped classroom)

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EXTRA-CURRICULAR EXPERIENCE

IMES Small Group Leader

Sept 2020 – Apr 2021

UBC International Major Entrance Scholarships Community

- Helped 1st-year students in the group transition to university by facilitating monthly group meetings and supporting group members in personal growth development throughout the school year
- Developed teamwork, leadership, communication, and engagement skills by acting as the main liaison between the group and the IMES Community team

VP Internal

Mar 2021 – Apr 2022

UBC STEM Fellowship

- Communicate with the AMS and club executive members professionally regarding club administration
- Serve as a liaison between club members and the executive team

Rescue *Pinus Squamata*

Sept 2014 – Sept 2017

Provincial Forestry Department, Provincial Green Foundation – Kunming, China

- Located the species' ideal habitat for re-plantation purposes by visiting and comparing the species' habitat to the features of other pine species in the areas studied
- Raised public awareness to preserve the rare and critically endangered species of *Pinus Squamata* through writing for the local newspapers and posting on social media channel

Event Planner

Aug 2016 – Sept 2017

Provincial Library – Kunming, China

- Scheduled exhibitions on history, calligraphy as well as other cultural relics by communicating with people of different occupations and ages
- Hosted annual conferences on Chinese calligraphy by inviting experts to give talks

SKILLS AND INTERESTS

- Fluent in Chinese Mandarin, English
- Interested in music production on GarageBand